

Recombinant

DGRmAb®

SLAMF7 (DGR14979) Rabbit mAb

db15176

Package : 10µL 20µL 50µL 100µL

Product Name : SLAMF7 (DGR14979) Rabbit mAb**Cat.No.:** db15176**Synonyms :** 19A; CS1; CD319; CRACC**Application :** WB, IHC-P, IP**Reactivity :** Human**Host species :** Rabbit**Background**

Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family. SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response. Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2. Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway (PubMed:11698418). Positively regulates NK cell functions by a mechanism dependent on phosphorylated SH2D1B. Downstream signaling implicates PLCG1, PLCG2 and PI3K (PubMed:16339536).

Immunogen

Recombinant protein of human SLAMF7

Gene ID

57823

Swiss Prot

Q9NQ25

Synonyms

19A; CS1; CD319; CRACC

Reactivity

Human

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:2000

IP: 1:20-1:50

Calculated MW

37 kDa

Observed MW

37 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR14979
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.